Border Eagle

Laughlin Air Force Base, Texas ... Together we 'XL'



t inside h SCOOP

Air show pullout

Commander welcome

Col. Winfield W. Scott III, 47th Flying Training Wing commander, extends a welcome to Air Amistad '99 visitors.

Event schedule and map

Complete listing of all aerial demonstrations and locations of ground entertainment displays, as well as locations of concession stands.

Aircraft info

Information on, and photos of, some of the more than 50 military aircraft featured at Air Amistad

-Various pages inside...

Wing gets new commander Thursday

By Jim Teet

Public affairs

Col. Winfield W. "Skip" Scott III assumed command of the 47th Flying Training Wing in a formal ceremony here at 10 a.m.

Scott comes to Laughlin from Yokota Air Base, Japan, where he served as commander of the 374th Operations Group since August 1997. He replaces Col. Dan R. Goodrich, who received the Legion of Merit for his achievements while commander here. Goodrich will serve as the inspector general for Headquarters Air Education and Training Command at Randolph Air Force Base, Texas.

Scott entered the Air Force following his graduation from the U.S. Military Academy at West Point, N.Y., in 1974. He completed undergraduate pilot training at Vance Air Force Base, Okla., in 1975 and then was assigned to McChord AFB, Wash., as a C-141 pilot. His career includes assignments as an instructor pilot, squadron commander and a staff officer at the Pentagon. Scott also was assigned to the Joint Special Operations Command at Fort Bragg, N.C., as director of logistics.

The new commander completed Air Command and Staff College at Maxwell, Ala., in 1989; and the National War College at Fort McNair, D.C., in 1995. He is a command pilot with more than 5,300 hours in the C-141 and C-130 aircraft.

Scott's awards and decorations include the Defense Superior Service Medal, Legion of Merit, five Meritorious Service Medals, the Humanitarian Service Medal, the Air Force Commendation Medal, the Southwest Asia Service Medal and the Kuwait Liberation Medal.



Maj. Gen. Steven Polk, 19th Air Force commander, passes the guidon to Col. Winfield W. Scott III - symbolizing the colonel's assumption of command of the 47th Flying Training Wing - as Command Chief Master Sgt. Randy Crist looks on.

Air Amistad '99 set for Sunday

By Senior Airman **Mike Hammond**

The base will open its gates to the local community at 9 a.m. Sunday, to welcome everyone to Air Amistad '99.

The purpose of the air show, aside from the obvious entertainment, is to give the community a look at what the Air Force is all about.

The event will feature an array of fighters, bombers and trainers, along with historical aircraft, in flying demonstrations and static displays.

More than 50 aircraft are scheduled to participate in the air show, either as static displays or by giving an aerial

demonstration, said Maj. Rodney "Hot Rod" Hamilton, Air Amistad '99 air

In addition to the aircraft displays, there will be a variety of things to do on the ground, said Capt. Tony Holmes, Air Amistad '99 ground boss. "There will be nearly 40 concession booths, offering food, beverages and memorabilia," Holmes said. "We will also have performances by local high school ROTC drill teams, three local dance groups, and 'Rubberband' is scheduled to play music at various intervals throughout the day."

For more information on Air Amistad '99, contact the air show office at 298-4135.

Bus schedule

To avoid traffic delays during Air Amistad '99, base housing residents are encouraged to make use of the free shuttles operating between the housing and air show areas.

The buses will operate continuously from 9 a.m. to 6 p.m. Sunday.

Bus 1 will service the enlisted housing area, stopping at each bus stop at 20-minute intervals. Bus 2 will service the officer housing area at the same intervals.

There will also be a bus running from the air show area to the main parking area.

For more information on the bus schedule, call 298-5763.



See middle pullout for schedule of events, area maps and further details.

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Laughlin CDC, Youth Center announce free, reduced meal policy

The Laughlin Air Force Base Child Development Center and Youth Center announce their policy for free and reduced-price meals served under the Child and Adult Care Food Program. Each facility and the family member support flight chief have a copy of the policy, which anyone may review.

The following household size and income criteria will be used to determine eligibility:

Family	mily Household income					
Size	Annual	Monthly	Weekly			
1	\$14,893	\$1,242	\$287			
2	20,073	1,673	387			
3	25,253	2,105	486			
4	30,433	2,537	586			
5	35,613	2,968	685			
6	40,793	3,400	785			
7	45,973	3,832	885			
8	51,153	4,263	984			
For each ac	lditional famil	ly member, a	dd:			

\$5.180 \$432

Children from households with income at or below the levels shown are eligible for free or reduced-price meals. Application forms and a letter to parents or guardian were distributed to all patrons. To apply for free or reduced-price meals, household should fill out the application and return it to the appropriate facility. Additional copies are available at the CDC or Youth Center. The information provided on the application would be used to determine eligibility; program officials may verify it any time during the contract year.

Households must provide the following information

on the application:

- all household member's names; the social security number of the head of household (or other responsible
- all household member's incomes by source; or
- the household's food stamp or AFDC case number, if appropriate; and
- the signature of an adult household member certifying that the information is correct.

According to the free and reduced-price policy, Beverly Waters, of the CDC, will review applications and determine eligibility. (Please note: All meals and snacks are included in the contracted cost for care at the CDC and Youth Center). Parents or guardians dissatisfied with the ruling of the official may discuss the decision with Sherrie McDonald, CDC director, at 298-5419 or Denise Booth, Youth Center director, at 298-5343. Parents may request a formal appeal orally or in writing by contracting Sam Kyle, chief, family member support flight, 47th Services Division, at 298-4337.

Some foster children are also eligible for free or reduced-priced meals. A household with foster children should contact the CDC or Youth Center for more infor-

The information a household provides is confidential and will be used only to determine eligibility and to verify data. In the child nutrition program administered by the U.S. Department of Agriculture, no child will be discriminated against because of race, color, sex, national origin, age, religion, political belief, or disability. If you believe you have been discriminated against, write immediately to the Secretary of Agriculture, Washington, D.C., 20250.

Defense Authorization Act funds military readiness

By Jim Garamone

American Forces Press Service

WASHINGTON – The Department of Defense will continue to be ready, in part because of the Defense Authorization Act, signed by President Bill Clinton at the Pentagon Oct. 5.

"We have invested in our warriors and in our weapons. We have reversed a 13-year decline in procurement, and we're increasing pay," said Defense Secretary William Cohen. "We can never pay you enough, but we can pay you more. And that is precisely what this bill is going to do."

Cohen said the authorization act puts DOD well on the way toward redressing readiness requirements.

"We're putting money into operations and maintenance," he said. "We're adding \$400 million for the integration of the active reserve forces. We are also renewing our commitment to modernization. We are climbing up that scale now and buying the equipment those forces will need for future battles."

Clinton, too, stressed DOD modernization. He said U.S. service members must have the tools to do the jobs the country asks of them.

"This bill makes good on our pledge to keep the armed forces the best equipped and maintained

See 'Readiness,' page 9

298-3176

298-5204

298-5252

298-5299

298-5815

298-5213

298-6311

298-5904

Actionline

Call 298-5351

when appropriate.

This column is one way to work through problems that haven't been solved through normal channels. By leaving your name and phone number, you are assured of a timely personal reply. It's also very useful in case more information is needed in order to pursue your inquiry. If you give your name, we will make every attempt to ensure confidentiality

If your question relates to the general interest of the people of Laughlin, the question and answer may also be printed in the Border Eagle. Before you call the Actionline, please try to work the problem out through the normal chain of command or directly with the base agency involved.

Thanks for your cooperation and I look forward to reading some quality ideas and suggestions.

Col. Winfield W. Scott III 47th Flying Training Wing commander

****all: I am just wondering when they are going to open the base shooting range again, twice a month, for all who are interested in shooting their personal weapons? I have not done it in a while. Thank you.

Response: The base firing range is open to the "public" on the first Saturday of each month from 10 a.m. to noon, for handguns and rifles firing less than 30-caliber bullets. In order to ensure manning and mission requirements are met, contact the 47th Security Forces Squadron at 5466 to coordinate firing 48 hours in advance.

There are two other firing ranges in the local area, one in Del Rio and one in Bracketville. The Del Rio range charges a one-time annual fee. Call 775-1983 for more information. The range in Bracketville is open to the public the first and third Saturday of each month for a small fee. For more information, call 563-2024.

****all: I have two questions. What are the possibilities of getting a water machine outside the commissary where we could fill up our gallon water jugs with good, purified drinking water at a

relatively good price? Also, what can be done to rectify the clean-up of trash around the enlisted club and the track; beer bottles, paper, etc. I've counted four beer bottles in the club parking lot and I am looking at another now. Thank you.

Response: Thank you for your interest and your fine suggestion concerning a water machine outside the commissary.

We are currently searching for a source for this service. We have not yet found a source for this convenience. Once the source is identified, the process to get the facility set up and approved is quite lengthy - but we will do our best to



Inspector General 298-5638 298-5172 Legal Military Personnel 298-5073 Public Affairs 298-5988 Security Forces 298-5900 298-5810 Services **Equal Opportunity** 298-5400 FWA hotline 298-4170

take care of the situation. Thank you again.

We would also like to thank you for bringing to our attention the trash outside of the enlisted club. We will pay closer attention to policing up the area surrounding the club in the future. The track area is policed three times a week by a detail, and the XL Fitness Center staff checks this area every weekday morning.

Thanks again, and we will continue to pay close attention to the trash in these and all other areas on base.

Border Eagle

e or reduced-price meals. Applicas or guardian were distributed to all

> Col. Winfield W. Scott III Commander 1st Lt. Angela O'Connell Public affairs officer Senior Airman Mike Hammond Editor Airman Brad Pettit

Staff writer (Flag design: Staff Sgt. Marc Barnes, 7th Bomb Wing, Dyess AFB, Texas.)

Published every Friday, except the first week in January and the last week in December, by the Del Rio News Herald, a private firm in no way connected with the U.S. Air Force, under exclusive written contract with the 47th Flying Training Wing, Laughlin Air Force Base, Texas This commercial enterprise Air Force newspaper is an authorized publication for members of the U.S. military services Contents of the Border Eagle are not necessarily the official views of, or endorsed by, the U.S. Government, the Department of Defense, or the Department of the Air Force. Photographs herein are official U.S. Air Force photos, unless otherwise indicated. appearance of advertising in this publication, including inserts or endorsement by the Department of Defense, the Department of the Air Force or Del Rio Publishing Company of the products or services advertised Everything advertised in this publication shall be made available for purchase, use, or patronage without regard to race, color religion, sex, national origin, age, marital status, physical handicap, political affiliation or any other nonmerit factor of the purchaser, user or patron. Editorial content is edited, prepared and provided by the Public Affairs Office of the 47th Flying Training Wing.

Deadlines, Advertising

News for the Border Eagle should be submitted to the 47th Flying Training Wing Public Affairs Office, Bldg. 338, Laughlin AFB, TX, Ext. 5262. Copy deadline is close of business each Thursday the week prior to publication. Advertising should be submitted to the Del Rio News-Herald, 2205 Bedell, Del Rio, TX, 774-4611 Advertising should be submitted by 4 p.m. each Friday. Submissions can be E-mailed michael.hammond@laughlin.af.mil or reginal.woodruff@laughlin.af.mil

Visit Laughlin's website at http:// www.lau.aetc.af.mil/

"Excellence – not our goal, but our standard." - 47 FTW motto

Safety Stats

As of Sept. 30 (Fiscal Year)

	'99	Total '98
On-duty mishaps	5	11
Off-duty mishaps	12	7
Traffic mishaps	2	4
Sports & Red mishaps	6	3
Fatalities	0	2

Tops In Blue provides family entertainment

The U.S. Air Force Tops In Blue is offering a night of free family entertainment at the Paul Poag Theater at 7:30. Oct. 27.

This year's edition of Tops In Blue, "Just For The Fans" is a celebration of music and dance. The new team will take center stage for an hour and a half, performing favorite hits from the 70s through the 90s, with special highlights featuring songs for the entire audience.

Tops In Blue is the premier entertainment showcase of the Air Force. "The new 1999 team is a reflection of the 'best of the best' performers throughout the Air Force," said Tom Edwards, show producer and chief of Air Force entertainment.

The Tops In Blue 1999 team will visit more than 100 locations and perform 120 shows in the United States and 20 countries. Sponsors for the tour include AT&T, USPA&IRA, and Landstar/Ranger Government Transportation. No Federal endorsement implied.

For those who plan to attend, but may not have time to cook, check out the buffet at Club XL beginning at 5 p.m. There will be shuttle buses pick up and return those attending the show.

Bus schedule:

2nd Bus	Departure location
6:15 p.m.	Club XL
6:20 p.m.	Enlisted dormitory
6:25 p.m.	Fiesta Center
6:45 p.m.	Paul Poag Theater
	6:15 p.m. 6:20 p.m. 6:25 p.m.

Buses will return to the same pickup locations after the show is over.

For more information, call Kc Radloff at 5474.

Courtesy 47th Services Division

The little engine that could end lives

By Margie Rivera

47th Flying Training Wing Safety

"You bet your life!" is a phrase used many times in normal conversation, usually not meant seriously. But, motorists who try to beat the train at railroad crossings are literally gambling with their lives.

Continually, phone calls pour in to

wing safety reporting people who failed to exercise good judgment when crossing the railroad tracks on the access road just outside the base main gate.

The Interstate Commerce Commission identifies the principal causes of railroad crossing accidents as the failure of a motorist to stop, exercise caution or observe and comply with existing laws and regula-

Texas Motor Vehicle law states, "Whenever any person driving a vehicle approaches a flashing railroad crossing, the driver shall stop within 50 feet, but not less than 15 feet from the nearest rail and shall not proceed until he can do so safely."

Did you know:

- It usually takes 30 seconds to three minutes for a train to pass through a crossing. Think about it! Gambling on beating the train could save 30 seconds to three minutes or could cost a life.
- A car traveling 50 miles per hour needs 188 feet to stop, whereas the average freight train going 50 m.p.h. requires more than a mile and a half to stop. In other words, by the time the train engineer sees a vehicle, it may be too late.
- The average freight train weighs ap-

proximately 6,000 tons. The average passenger car weighs one and a half tons. The bottom line is when attempting to beat the train, even if it's a tie, the motor-

■ Failure to stop when the red lights are flashing at a railroad crossing is the same as running a stop sign or red light.

> Safety tips at railroad crossings.

- Never race a train to a crossing.
- Anytime can be train time.

Today's rail traffic runs on flexible schedules.

■ Don't get "boxed in." A train track can be a death trap if one stops in heavy traffic with cars in front of and behind them. Ensure there is adequate room to clear the track

before crossing them.

The average freight train weighs approximately 6,000 tons. The average passenger car weighs one and a half tons. The bottom line is, when attempting to beat a train, even if it's a tie, the motorist loses.

■ Always stop for

flashing lights and bells. It is the law. If the lights are flashing and there is no train in sight, one may proceed only after they have come to a complete stop and looked both ways to ensure the route is clear.

(Clear does not mean "I think I can make it!" "Clear" means there is absolutely no sign of a train in either direction and the distance down the track is sufficient to guarantee a safe crossing.)

- Keep alcohol, distractions and fatigue out of your car. They are factors in a large percentage of crossing accidents.
- In a nutshell, when approaching a crossing, obey traffic laws and exercise good judgment.

Look, listen and live!

Drinking water data made available in new CCR report

The Consumer Confidence Report for the Laughlin drinking water system will be available starting Oct. 19.

This drinking water quality report is a new federal requirement to annually provide the consuming public with information on the source, treatment and monitoring of the base drinking

The report, produced by Capt. Carl Sepulveda, 47th Aeromedical Dental Squadron, Bioenvironmental Engineering Flight, will be mailed to base residents.

Nonresidents can access this report on the following website via computers on the base network only: http:// www.laughlin.af.mil/47ftw/med/ccr.

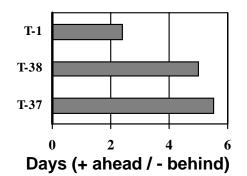
Copies of this public report will also be made available at the base library. Comments and questions can be submitted, and answers to frequently asked questions found, via the website.

For further questions on the availability of this report, please contact public affairs at 298-5988.

47 FTW mission status

(As of Oct. 13)

Student Timeline



The XLer

Hometown: Pella, Iowa.

Family: Husband, Les; pet cat, D.C. *Time at Laughlin:* Three years.

Time in service: One year, eight months.

Why did you join the Air Force? Sense of family tradition, finish my education and to be military.

Name one way to improve life at Laughlin:

Move it closer to San Antonio and San Angelo. *Greatest accomplishment:* Receiving scholarship money to run cross-country and track in college.

Long-term goals: I have many, but the most im-

portant is to be happy!

Hobbies: Weight lifting, running, rollerblading

(anything sports related) and reading.

Favorite food: Rice.

Favorite beverage: Gatorade.

Bad habit: Taking things too seriously.

Motto: I read this somewhere – "Live well, laugh

often, love much."

If you could spend one hour with any person in history, who would it be and why? Michael Johnson (fastest man in the 200 and 400). Who wouldn't want to meet the fastest man? I would ask him what his motivation is.



Photo by Zenaphir Bond

Airman 1st Class

Deborah McCracken

47th Flying Training Wing

Chapel Schedule

Catholic

-Daily Mass 12:05 p.m. -Saturday Mass 5 p.m.

-Sunday Mass 9:30 a.m.

-Confession 4:15 - 4:45 p.m.

Saturday, or by appointment.

-Choir 6 p.m. Thursdays.

-Sunday school 11 a.m., religious education building.

Protestant

-General worship 11 a.m. -Bible study video luncheon 11 a.m. Thursday, chapel fellowship hall.

-Sunday School, 9:30 a.m., religious education building.

-Awana, Wednesdays from 6-7:30 p.m.

(For more information on AWANA, call Anthony or Nedjra Russell at 298-7504).

Jewish

Max Stool219 West Strickland St.Del Rio, TexasPhone: 775-4519

For more information on chapel events and services, call 5111.



Question of the week

What do you think of the change of command tradition?



"I think it is a great way of showing the members of the unit that a positive change of command has taken place and to see the old commander relinquish command to the new commander."

2nd Lt. Justin Fore 87th Flying Training Squadron



"It is a terrific tradition that we should keep around. It builds camaraderie within the military community."

Senior Master Sgt.

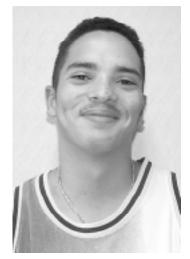
Don Brownlee

Randolph Air Force Base,
Civil Engineering Headquarters



"It is a good thing! It recognizes the outgoing commander's accomplishments and welcomes the incoming commander to the Laughlin community."

Lisa Haddorff
Family member



"Change is a good thing and the tradition is a great routine. Kudos to the tradition!"

Airman 1st Class
Luis Rodriguez
47th Communications Squadron

Trainees gain new perspective during BMT 'Warrior Week'

By Staff Sgt. Chuck Widener

Air Education and Training Command public affairs

LACKLAND AIR FORCE BASE, Texas – Air
Force basic trainees are "living it rough" and loving it
during the first occurrence of Warrior Week, a program
that creates warrior-oriented airmen and is the foundation for the expeditionary aerospace force.

"This is great," said trainee Michael A. Avellino of the course, which kicked off here Oct. 1. The 320th Training Squadron Flight 653 dorm chief said he had been looking forward to attending the course since before enlisting in February. He researched Warrior Week on the Web. When he saw the camp was under construction, he said he couldn't wait to get here.

"I wanted Warrior Week," he said, "and we're just lucky enough to fall in on the first graduating class in Air Force history, which makes it really exciting."

Trainee Irene Kastanas called Warrior Week fun. "I like it out here," said the element leader. "Even when I was marching for five miles with my duffel bag, I liked it."

Avellino and Kastanas are part of the first group of trainees to officially complete Warrior Week. The group graduated the course Oct. 9 during a ceremony here in which Chief Master Sgt. of the Air Force Jim Finch spoke about Warrior Week's significance.

"This marks the beginning of a necessary transformation of our culture and mindset," said Finch during the ceremony. "What you, our newest airmen, have

learned here is invaluable to you and to those who await your arrival at your first duty station. You've gained the basic knowledge and skills to help you understand deployment environments and how you must operate within them. You are by far more prepared for the missions our nation asks of our Air Force than any other group of airmen who have come before you."

Staff Sgt. James Habeck, a military training instructor, agreed with Finch's comments and added that Warrior Week "is an eye-opening experience for (trainees)" and that experience is an important part of

helping airmen develop a better understanding of the EAF concept.

"The experience alone is what I truly think is the most important part of Warrior Week," said the five-year instructor. "Right away it sets the tone for what they're going to encounter after training. All the stuff on top of that – the academic learning and so forth - is just icing on the cake."

During Warrior Week, trainees experience mobility



Photo by Robbin Cresswell

Trainees scurry across the sand in a race to see who can complete the confidence course the quickest. As part of the Warrior Week experience, trainees take on the course to test their physical abilities and mental determination while building teamwork within the flight.

orientations, tactical briefings and applications, and various team-building exercises designed to test leadership, followership and team adaptability under stress.

Additionally, they go through a field training experience, or FTX, which includes mobility line processing, force protection, laws of armed conflict training, code of conduct familiarization, field communications, self-aid and buddy care, readiness and nuclear-biological-

See 'Warriors,' page 7

'Warriors,' from page 6

chemical training, and weapons familiarization.

The goal, according to instructors, is threefold. First, to provide a training experience that exposes recruits to field encampments and familiarizes them with EAF concepts. Second, to present curricula which satisfies the initial entry training and military survival skills necessary to produce a mission-ready airman, and last, to infuse a "warrior spirit" in trainees and strengthen field training curricula to add rigor to basic training.

All of this is wrapped into one week – Warrior Week - and trainees Avellino and Kastanas are now veterans of it.

"(Warrior Week) gives us a small taste of what the real operational Air Force is going to be like," said 18year-old Avellino, who is going to be a security forces

member after basic training. "The stuff I see out here I'll do during exercises and deployment missions in the Air Force."

As for 19-year-old Kastanas, who will be an operations research management apprentice, her outlook is the same. But she said there is another aspect of Warrior Week she enjoyed as well.

"Here, they let us go and do stuff on our own," she said. "They treat you more like an adult out here and you get more responsibility." She said that if the "real Air Force" relies on her and gives her a lot of responsibility like she had during Warrior Week, she will definitely enjoy the service.

Though Avellino and Kastanas seem to have a good grasp on EAF and their role in it, there was a time neither of them knew the real reason why they were living

out in the field during a course called Warrior Week, said Habeck.

"Quite frankly, a lot of the trainees come out here and are pumped up about being in the field," he explained, "but the question in the back of their minds is, 'Why are we out here?' When they finally take a minute to think about it, we answer the question in their very first class, which is on EAF.

We don't get too deep, but we explain to them the reasons for EAF and the importance of them being out here." And that message was echoed by Avellino.

"I think it's important to have this," said Avellino. "These are all situations people will experience when they are deployed, so why wouldn't you want them to have at least a little experience, if not more?"

(AETCNS)

'Readiness,' from page 2

fighting force on Earth," the president said. "It carries forward modernization programs: funding the F-22 stealth fighter, the V-22 Osprey, the Comanche helicopter, advanced destroyers, submarines and amphibious ships, commandand-control systems and a new generation of precision munitions."

Army Gen. Hugh Shelton, chairman of the Joint Chiefs of Staff, reminded the mostly military audience that the world remains a dangerous and complex place. He said the challenges to U.S. interests around the globe have actually increased since the end of the Cold War.

"It will take a continuing commitment from all of us to meet our security needs in the future," he said. "The key to meeting the security needs will remain a trained and ready force of quality people with the best and most advanced equipment America can provide."

Clinton also used the occasion of the ceremony to push for



Senate ratification of the Comprehensive Test Ban Treaty, linking it to the elimination of threats to U.S. service members.

"I believe the treaty is good for America's security," he said. "I believe walking away and defeating it would send a message that America is no longer the leading advocate of nonproliferation in the world." Clinton said the treaty would keep other countries out of the nuclear weapons arena. He said it would make easier the task of determining whether other countries are engaging in nuclear weapons activity and to take action if they are.

"Like all treaties, this one would have to be vigorously enforced and backed by a strong national defense," he said.

He said if the Senate rejects the treaty, nuclear arsenals will grow and other countries will develop the weapons.

"Weapons will spread to volatile regions and dangerous rulers and even to terrorists," he

He said the Senate owes it to U.S. service members to lessen

the threat of proliferation of nuclear weapons. He asked the senators in the audience to approach the treaty in the same bipartisan fashion they addressed the defense authorization act.

The treaty would eliminate underground testing of nuclear weapons. The United States has not exploded a nuclear weapon since 1992.

CSAF survey linked to homepage

The Chief of Staff of the Air Force Survey has been available since Oct. 1.

The 47th Communications Squadron has placed a hot link to the survey on the Laughlin homepage. The link is on the bottom right corner of the homepage.

The survey is available to all active duty military and civilian employees assigned to an Air Force location. It provides an opportunity for everyone to help mold the future. Because of the length of the survey; an option is installed that will allow participants to take the survey over a period of time. If you choose the option, you will be prompted by the survey for a password.

Additional servers are being added to increase the speed of the survey to accommodate the overwhelming number people accessing it daily.

People with complaints, suggestions or ideas should visit the site today.



From the Blotter

(47th Security Forces Squadron)



Oct. 1 – An active duty member reported damage to one of the training obstacles in the military working dog training area.

Oct. 1 – Three juvenile dependents were detained by security forces for mischievous actions in the housing area. The juveniles were released to their parents.

Oct. 3 – Security forces at the law enforcement desk received a call about loud music in the housing area. Patrollers responded and the individual complied with a request to turn down his stereo.

Oct. 4 – A security forces patrol detained an illegal alien near the base perimeter. U.S. Border Patrol took the individual.

Oct. 6 – Security forces responded to a vehicle accident at the intersection of 4th Street and Colorado Avenue. One driver sustained minor injuries.

Oct. 7 – Patrols were dispatched to the intersection of 4th Street and Colorado Avenue for a minor accident involving a government vehicle.

Notes – It is against Texas law to leave a vehicle unattended with the engine on. It is also illegal to leave a vehicle's engine on with an unattended juvenile inside the vehicle. Security forces members enforce Texas motor vehicle law.

The security forces would like to express their deep condolences to the co-workers and families of the four South Texas Law Enforcement officers killed in the line of duty recently. Our hearts go out to members of the Kinney County Sheriff's Office, Atascosa County Sheriff's Office, and the Texas Department of Public Safety.

EMERGENCY CALL 911, NON-EMERGENCY CALL 5100

CSAF survey linked to homepage

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Oct. 7 – Patrols were dispatched to the intersection of 4th Street and Colorado Avenue for a minor accident involving a government vehicle.

Notes – It is against Texas law to leave a vehicle unattended with the engine on. It is also illegal to leave a vehicle's engine on with an unattended juvenile inside the vehicle. Security forces members enforce Texas motor vehicle law.

The security forces would like to express their deep condolences to the co-workers and families of the four South Texas Law Enforcement officers killed in the line of duty recently. Our hearts go out to members of the Kinney County Sheriff's Office, Atascosa County Sheriff's Office, and the Texas Department of Public Safety.

EMERGENCY CALL 911, NON-EMERGENCY CALL 5100

Air Amistad **Border Eagle** Oct. 15, 1999



B-2 Spirit

(509th Bomb Wing, Whiteman AFB, Mo.)

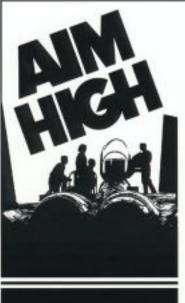
The B-2 Spirit is a multi-role bomber capable of delivering both conventional and nuclear munitions. A dramatic leap forward in technology, the bomber represents a major milestone in the U.S. bomber modernization program. The B-2 brings massive firepower to bear, in a short time, anywhere on the globe through previously impenetrable defenses.

Along with the B-52 and B-1B, the B-2 provides the penetrating flexibility and effectiveness inherent in manned bombers. Its low-observable, or "stealth," characteristics give it the unique ability to penetrate an enemy's most sophisticated defenses and threaten its most valued, and heavily defended, targets. Its capability to penetrate air defenses and threaten effective retaliation provide a strong, effective deterrent and combat force well into the 21st century.

The revolutionary blending of low-observable technologies with high aerodynamic efficiency and large payload gives the B-2 important advantages over existing bombers. Its lowobservability provides it greater freedom of action at high altitudes, thus increasing its range and a better field of view for the aircraft's sensors. Its unrefueled range is approximately 6,000 nautical miles (9,600 kilometers).

The B-2's low observability is derived from a combination of reduced infrared, acoustic, electromagnetic, visual and radar signatures. These signatures make it difficult for the sophisticated defensive systems to detect, track and engage the B-2. Many aspects of the low-observability process remain classified; however, the B-2's composite materials, special coatings and flying-wing design all contribute to its "stealthiness."

The B-2 has a crew of two pilots, a pilot in the left seat and mission commander in the right, compared to the B-1B's crew of four and the B-52's crew of five.



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A-10/OA-10 Thunderbolt II

(104th Fighter Wing, MA ANG-Barnes)

The A-10 and OA-10 Thunderbolt IIs are the first Air Force aircraft specially designed for close air support of ground forces. They are simple, effective and survivable twin-engine jet aircraft that can be used against all ground targets, including tanks and other armored vehicles.

The A-10/OA-10 have excellent maneuverability at low air speeds and altitude, and are highly accurate weapons-delivery platforms. They can loiter near battle areas for extended periods of time and operate under 1,000-foot ceilings (303.3 meters) with 1.5-mile (2.4 kilometers) visibility. Their wide combat radius and short takeoff and landing capability permit operations in and out of locations near front lines. Using night vision goggles, A-10/OA-10 pilots can conduct their missions during darkness.

Thunderbolt IIs have Night Vision Imaging Systems, compatible single-seat cockpits forward of their wings and a large bubble canopy which provides pilots all-around vision. The pilots are encircled by titanium armor that also protects parts of the flight-control system. The redundant primary structural sections allow the aircraft to enjoy better survivability during close air support than did previous aircraft. The aircraft can survive direct hits from armor-piercing and high-explosive projectiles up to 23mm. Their self-sealing fuel cells are protected by internal and external foam. Their redundant hydraulic flight-control systems are backed up by manual systems. This permits pilots to fly and land when hydraulic power is lost.

The Thunderbolt II's 30mm GAU-8/A Gatling gun can fire 3,900 rounds a minute and can defeat an array of ground targets to include tanks. Some of their other equipment includes an inertial navigation system, electronic countermeasures, target penetration aids, self-protection systems, and AGM-65 Maverick and AIM-9 Sidewinder missiles.





F-15 Eagle

(159th Fighter Wing, Louisiana ANG, New Orleans)

The F-15 Eagle is an all-weather, extremely maneuverable, tactical fighter designed to permit the Air Force to gain and maintain air superiority in aerial combat.

The Eagle's air superiority is achieved through a mixture of unprecedented maneuverability and acceleration, range, weapons and avionics. It can penetrate enemy defense and outperform and outfight any current enemy aircraft. The F-15 has electronic systems and weaponry to detect, acquire, track and attack enemy aircraft while operating in friendly or enemy-controlled airspace. The weapons and flight control systems are designed so one person can safely and effectively perform air-to-air combat.

The F-15's superior maneuverability and accelera-

tion are achieved through high engine thrust-to-weight ratio and low wing loading. Low wing-loading (the ratio of aircraft weight to its wing area) is a vital factor in maneuverability and, combined with the high thrust-toweight ratio, enables the aircraft to turn tightly without losing airspeed.

A multimission avionics system sets the F-15 apart from other fighter aircraft. It includes a head-up display, advanced radar, inertial navigation system, flight instruments, ultrahigh frequency communications and tactical navigation system and instrument landing system. It also has an internally mounted, tactical electronic-warfare system, "identification friend or foe" system, electronic countermeasures set and a central digital com-

The Eagle can be armed with combinations of four



U.S. Air Force photo of F-15

different air-to-air weapons: AIM-7F/M Sparrow missiles or AIM-120 advanced medium range air-to-air missiles on its lower fuselage corners, AIM-9L/M Sidewinder or AIM-120 missiles on two pylons under the wings, and an internal 20mm Gatling gun in the right wing root.



F-117A Nighthawk

(9th Fighter Squadron, Holloman AFB, N.M.)

The F-117A Nighthawk is the world's first operational aircraft designed to exploit low-observable stealth technology.

The unique design of the single-seat F-117A provides exceptional combat capabilities. About the size of an F-15 Eagle, the twin-engine aircraft is powered by two General Electric F404 turbofan engines and has quadruple redundant fly-by-wire flight controls. Air refuelable, it supports worldwide commitments and adds to the deterrent strength of the U.S. military forces.

The F-117A can employ a variety of weapons and is equipped with sophisticated navigation and attack systems integrated into a state-of-the-art digital avionics suite that increases mission effectiveness and reduces pilot workload. Detailed planning for missions into highly defended target areas is accomplished by an automated mission planning system developed, specifically, to take advantage of the unique capabilities of the F-117A.

F-16 Fighting Falcon

(132nd Fighter Wing, Iowa ANG)

The F-16 Fighting Falcon is a compact, multirole fighter aircraft. It is highly maneuverable and has proven itself in air-to-air combat and air-to-surface attack. It provides a relatively low-cost, high-performance weapon system for the United States and allied nations.

In an air combat role, the F-16's maneuverability and combat radius (distance it can fly to enter air combat, stay, fight and return) exceed that of all potential threat fighter aircraft. It can locate targets in all weather conditions and detect low flying aircraft in radar ground clutter. In an air-to-surface role, the F-16 can fly more than 500 miles (860 kilometers), deliver its weapons with superior accuracy, defend itself against enemy aircraft, and return to its starting point. An all-weather capability allows it to accurately deliver ordnance during non-visual bombing conditions.

In designing the F-16, advanced aerospace science and proven reliable systems from other aircraft such as

the F-15 and F-111 were selected. These were combined to simplify the airplane and reduce its size, purchase price, maintenance costs and weight. The lightweight of the fuselage is achieved without reducing its strength. With a full load of internal fuel, the F-16 can withstand up to nine G's – nine times the force of gravity – which exceeds the capability of other current fighter aircraft.

The cockpit and its bubble canopy give the pilot un-



U.S. Air Force photo of F-16

obstructed forward and upward vision, and greatly improved vision over the side and to the rear. The seatback angle was expanded from the usual 13 degrees to 30 degrees, increasing pilot comfort and gravity force tolerance. The pilot has excellent flight control of the F-16 through its "fly-by-wire" system. Electrical wires relay commands, replacing the usual cables and linkage controls. For easy and accurate control of the aircraft during high G-force combat maneuvers, a side stick controller is used instead of the conventional centermounted stick. Hand pressure on the side stick controller sends electrical signals to actuators of flight control surfaces such as ailerons and rudder.

Avionics systems include a highly accurate inertial navigation system in which a computer provides steering information to the pilot. The plane has UHF and VHF radios plus an instrument landing system. It also has a warning system and modular countermeasure pods to be used against airborne or surface electronic threats. The fuselage has space for additional avionics systems.

UH-1N Huey

(Texas Army National Guard, San Antonio)

The UH-1N is a light-lift Air Force utility helicopter used for support of Department of Defense contingency plans. The helicopter has a number of uses. Its primary mission includes airlift of emergency security and disaster response forces, medical evacuation, security surveillance of off-base movements of nuclear weapons convoys and test range areas during launch conditions. It is also used for space shuttle landing support, priority maintenance dispatch support, and search and rescue operations. Other uses include airlift of missile support personnel, airborne cable inspections and distinguished visitor transport.

The UH-1N is capable of flight in instrument and nighttime conditions. The crew complement is normally two (pilot and copilot), but may be flown single-pilot depending on weather and mission requirements. The crew complement for hoist, over water and navigational operations is three, adding a flight engineer. When configured for passengers, the UH-1N can seat up to 13 people, but actual passenger loads are dependent on fuel loads



and atmospheric conditions. The medical evacuation configuration can accommodate up to six litters. Without seats or litters, the cabin can carry bulky, oversized cargo. Access to the cabin is through two full-sized sliding doors, one on each side of the aircraft.

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B-1B Lancer

(Dyess AFB, Texas)

The B-1B is a long-range strategic bomber, capable of flying intercontinental missions without refueling, then penetrating present and future sophisticated enemy defenses. It can perform a variety of missions, including that of a conventional weapons carrier for theater operations.

The B-1B's electronic jamming equipment, infrared countermeasures, radar location and warning systems complement its low-radar cross-section and form an integrated defense system

for the aircraft.

The swingwing design and turbofan engines not only provide greater range and high speed at low levels but they

also enhance the bomber's survivability. Wing sweep at the full-forward position allows a short takeoff roll and a fast base-escape profile for airfields under attack. Once airborne, the wings are positioned for maximum cruise distance or high-speed penetration.

The B-1B uses radar and inertial navigation equipment-enabling aircrews to globally navigate, update mission profiles and target coordinates in-flight, and precision bomb without the need for ground-based navigation aids. Included in the B-1B offensive avionics are modular electronics that allow maintenance personnel

to precisely identify technical difficulties and replace avionics components in a fast, efficient manner on the ground.

The aircraft's AN/ALQ 161A defensive avionics is a comprehensive electronic counter-measures package that detects and counters enemy radar threats. It also has the capability to detect and counter missiles attacking from the rear. It defends the aircraft by applying the appropriate counter-measures, such as electronic jamming or dispensing expendable chaff and flares. Similar to the offensive avion-

ics, the defensive suite has a re-programmable design that

allows in-flight changes to be made to counter new or changing threats.

Numerous sustainment and upgrade modifi-

cations are ongoing or under study for the B-1B aircraft. Large portions of these modifications that are designed to increase the combat capability are known as the conventional mission upgrade program. This three-phase program will increase the lethality, survivability and supportability of the B-1B fleet. Phase I of the program added the capability to release cluster bomb unit weapons. Phases II and III will further upgrade the B-1B capability, to include the ability to deliver joint direct attack munitions and standoff weapons, and greatly improve its electronic counter-measures capability.

C-130 Hercules

(781st Airlift Squadron ANG, Peterson AFB, Colo. and 136th Air Wing ANG, Dallas)

The C-130 Hercules primarily performs the tactical portion of the airlift mission. The aircraft is capable of operating from rough, dirt strips and is the prime transport for airdropping troops and equipment into hostile areas. C-130s operate throughout the U.S. Air Force, serving with Air Mobility Command (stateside based), theater commands, Air National Guard and the Air Force Reserve Command, fulfilling a wide range of operational missions in both peace and war situations. Basic and specialized versions of the aircraft airframe perform a diverse number of roles, including airlift support, Arctic ice resupply, aeromedical missions, aerial spray missions, fire-fighting duties for the U.S. Forest Service and natural disaster relief missions.

In its personnel carrier role, the C-130 can accommodate 92 combat troops or 64 fully-equipped paratroops

on side-facing seats. For medical evacuations, it carries 74 litter patients and two medical attendants. Paratroopers exit the aircraft through two doors on either side of the aircraft behind the landing-gear fairings. Another exit is off the rear ramp for airdrops.

The C-130 Hercules is use for mercy flights throughout the world, bringing in food, clothing, shelter, doctors, nurses and medical supplies and moving victims to safety. C-130 Hercules have served other nations, airlifting heavy equipment into remote areas

to build airports and roads, search for oil and transport local goods.

The C-130J is the latest addition to the C-130 fleet and will eventually begin to replace retiring C-130E's and C-130H's. The C-130J incorpo-

rates state-of-the-art technology to reduce manpower requirements, lower operating and support costs, and provide life cycle cost savings over earlier C-130 models. Compared to older C-130s, the C-130J climbs faster and higher, flies farther at a higher cruise speed, and takes off and lands in a shorter distance. Currently there are six aircraft in the test program.

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Sports

Border Eagle Oct. 15, 1999

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The players' picks for NFL week 6

Each correct pick of weekly matchups earns a player one point, accumulating weekly. The three top players from the first half of the season will compete against the top three from the second half to determine the overall champion at the end of the playoffs. To participate in the second half of the season, contact the *Border Eagle* at 5393 by Oct. 21. This weeks matchups (home teams in bold): CAR – S.F., CLE – JAX, G.B. – DEN, IND – N.Y.J., MIA – N.E., MIN – DET, OAK – BUF, PHI – CHI, PIT – CIN, STL – ATL, SEA – S.D., TEN – N.O., WAS – ARI and DAL – NYG.

Reggie <u>Woodruf</u> f	Mike <u>Hammond</u>	Brad <u>Pettit</u>	Clarence <u>Hardy</u>	RB <u>Robinson</u>	Tony <u>Holmes</u>
S.F. JAX G.B. N.Y.J. MIA MIN BUF PHIL PIT STL S.D. TEN WAS	S.F. JAX G.B. IND N.E. DET BUF CHI PIT STL S.D. TEN WAS	S.F. JAX DEN IND N.E. MIN OAK CHI PIT STL S.D. TEN WAS	S.F. JAX G.B. IND N.E. MIN BUF CHI PIT STL SEA TEN WAS	CAR JAX G.B. IND N.E. MIN BUF CHI PIT STL SEA TEN WAS	S.F. JAX G.B. IND N.E. MIN BUF CHI PIT STL SEA TEN WAS
DAL	DAL	DAL	DAL	DAL	DAL

Players' point totals

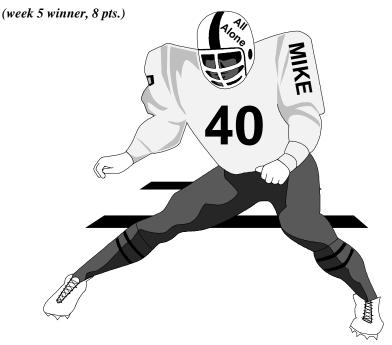
Mike Hammond – 40 Clarence Hardy – 33

Tony Holmes – 37

R.B. Robinson – 31

Reggie Woodruff – 34

Brad Pettit – 27



Seven-mile Halloween run scheduled Oct. 30

A seven-mile Halloween run is scheduled for Oct. 30 beginning at the XL Fitness Center and continuing around base.

Registration for the event will be at 8:30 a.m. The race is slated to begin at 9 a.m, following instructions. Every participant will receive a layout sheet during the pre-race briefing which will describe the route that should be followed throughout the race.

Awards will be given to the first three finishers in the male category and female division.

"We want people to come out and have a lot of fun while burning off a few calories before the Thanksgiving holiday," said Tech. Sgt. William Mayo, non commissioned officer in charge of the XL Fitness Center. "As always, we want people to be involved and stay physically fit."

For more information, call 5326.

The Laughlin Mile-High Club is a program being offered by the XL Fitness Center that consists of running, walking, cycling or any other cardiovascular exercise that can be measured in terms of mileage.

Program participants annotate daily mileage on a program card. Monthly mileage is annotated in the same way. The person with the most mileage at the end of a designated time is the champion.

This club is open to all active duty military personnel and their family members, retirees, Department of Defense civilian employees and other eligible patrons of the XL Fitness Center.

For information, call the XL Fitness Center at 5326.

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Photo by Amanda K. Stewa

It never ends

Janet England, wife of Randy England, Laughlin Civil Service Maintenance, performs a ritual of weeding her Mexican Heathers in the base mobile home area. The Englands were August yard of the month winners for their area. Others winners were Tech. Sgt. Andy and Jo Anne Flower – enlisted housing and Capt. Robert and Frances Kubesh – officer housing.

Unsecure communications

Unsecured telecommunications equipment such as office telephones, computers, facsimile and radios are

property of the Air Force, and therefore are subject to monitoring. Monitoring is conducted to determine if classified or sensitive information is being sent over an unsecured line. Using government communications equipment constitutes consent to monitoring.

Never talk around classified or sensitive topics. For more information on this topic, read Air Force Instruction 33-219, Telecommunications Monitoring and Assessment Program, or call Fredrick Ervin, information assurance office at 5129.

Electronic forms

Air Force publishing is converting all Air Force forms to ensure they are Y2K compliant. They have published a new version (three) of AF forms 910, 911, 707A/B, 709, 475 and a new version (two) of AF form 77. These new

Newsline

forms should be used immediately by all. The only revision made to these new forms is the date format. To ensure Y2K compliance, dates entered must be the four-digit year, two-digit month, two-digit day format (YYYYMMDD). For example, Oct. 22 must now be entered as 19991022. The new versions are available on the AF pubs/forms website at http://afpubs.hq.af.mil.

Version three of AF form 707 is required for promotion recommendations for P0400A promotion board.

For more information, contact Master Sgt. James Bain at 5244 or 2nd Lt. Shannon Peeler at 5487.

Graduation

The Community College of the Air Force's fall graduation ceremony will be in the Club XL ballroom 1:30 p.m. Oct. 26. Graduates will receive a diploma for associate of applied science degree in their particular area of study.

All are encouraged to attend the graduation ceremony to congratulate the graduates. Master Sgt. Shirley Simon, 47th Support Group first sergeant, will be the guest speaker.

For more information, call the education services flight at 5545.

Classified ads

Base members will advertise, for free, the sale of personal items, pets and homes in the Border Eagles' free classified ad section.

Home sales must be associated with permanent change of station moves, and ad forms pertaining to homes sales must be signed by the base housing office.

No more than one litter of pets can sold per year – professional breeding for profit is not allowed.

Members may also advertise the need for services

such as child care, intrument instructors and tutors.

The BE staff will not advertise offers of services

The BE staff will not advertise offers of services for personal financial profit. To place this type of ad in the BE, call the Del Rio News Herald at 775-1551 and ask for "Border Eagle advertisement."

For questions about BE policies, call 5393 or 5262.

Security awareness

With increased base activity due to the air show, all base members should increase their everyday security awareness and resource protection.

Here are a few things everyone can do to help maintain security:

- ☐ Ensure windows and doors are locked.
- \square Keep car windows raised and doors locked.
- ☐ Look around and under your vehicle for suspicious items.
 - ☐ Do not accept packages from strangers.
 - ☐ Do not leave belongings unattended.
 - ☐ Keep wallets and purses secure.
- ☐ Watch for suspicious people outside of the air show area.
- ☐ Report people taking pictures outside of the air show area.
- ☐ Report suspicious people asking critical questions like: How many planes are on this base? What is the base manning population? What buildings do the commanders work in?
 - ☐ Do not leave children unattended.

The base is still at Threat Con Alpha. Increased security efforts will help keep the XL Team safe and protect vital resources. Report any suspicious activity to the 47th Security Forces Squadron at 5100.

Flu shots available

The 47th Medical Group now has the influenza vaccine in stock. Everyone authorized medical care on base can get the flu shot at the immunization clinic Monday-Friday from 7:30 a.m. to 4:30 p.m.

Individuals are reminded to carry their shot records to the clinic. A schedule will be published identifying

dates, time and locations for the mobile shot clinic.

Murder mystery

The Officer Spouse Club will have a "Murder Mystery" 6:30 p.m Tuesday at Club XL. Social will begin at 6:30 p.m., dinner at 7 p.m.

Reservations are needed by Monday. If your last name starts A-L, call Theresa Reneau at 298-1206. If you name starts M-Z, call Stacey Lilley at 768-2690.

Customs recruiter

U.S. Customs Service recruiter will be at the family support center Oct. 28 from 1:30-4:30 p.m. The customs service is looking for people interested in a long-term career.

RSVPs at 5620 by Oct. 27.

